L Number	Hits	Search Text	DB	Time stamp
1	272	(348/345).CCLS.	USPAT; US-PGPUB	2004/01/19 15:11
2	156	(348/347).CCLS.	USPAT; US-PGPUB	2004/01/19 15:11
5	119	((348/349).CCLS.) not ((348/352).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
8	149	((348/347).CCLS.) not ((348/352).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
9	134	(((348/347).CCLS.) not ((348/352).CCLS.)) not ((348/354).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
11	258	((348/345).CCLS.) not ((348/347).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
12	255	(((348/345).CCLS.) not ((348/347).CCLS.)) not ((348/352).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
13	243	((((348/345).CCLS.) not ((348/347).CCLS.)) not ((348/352).CCLS.)) not ((348/354).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:11
14	230	(((((348/345).CCLS.) not ((348/347).CCLS.)) not ((348/352).CCLS.)) not ((348/354).CCLS.)) not (((348/349).CCLS.) not ((348/352).CCLS.))	USPAT; US-PGPUB	2004/01/19 15:11
16	0	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$).did. or (US-20020109784-$).did.) and (zoom adj speed)	USPAT; US-PGPUB	2004/01/19 15:11
19	119	zoom adj speed	USPAT; US-PGPUB	2004/01/19 15:11
26	0	zoom adj speed adj detection	USPAT; US-PGPUB	2004/01/19 15:11
28	519	sharpness with (average or averaged)	USPAT; US-PGPUB	2004/01/19 15:11
30	1283	averaging adj time	USPAT; US-PGPUB	2004/01/19 15:11
31	0	(averaging adj time) with sharpness	USPAT; US-PGPUB	2004/01/19 15:11
32	0	(averaging adj time) with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:11
33	128	(averaging adj time) with frequency	USPAT; US-PGPUB	2004/01/19 15:11
38	0	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and zoom adj speed) and decrease	USPAT; US-PGPUB	2004/01/19 15:11
42	1	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed	USPAT; US-PGPUB	2004/01/19 15:11

45	1	((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ) and AF	USPAT; US-PGPUB	2004/01/19 15:11
47	0	(((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and (change with exposure adj time)	USPAT; US-PGPUB	2004/01/19 15:11
48	0	((((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (change with shutter adj speed)	USPAT; US-PGPUB	2004/01/19 15:11
50	0	(((((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (in-focus with (zoom or zooming))) and shake	USPAT; US-PGPUB	2004/01/19 15:11
53	0	((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and shake) and (high-frequency or high adj frequency)) and sharpness	USPAT; US-PGPUB	2004/01/19 15:11
58	0	("37 and in-focus and zooming").PN.	USPAT; US-PGPUB	2004/01/19 15:11

59	0	((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency	USPAT; US-PGPUB	2004/01/19 15:11
60	0	(((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus	USPAT; US-PGPUB	2004/01/19 15:11
61	0	((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus) and focus with value with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:11
63	0	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and averaging adj time	USPAT; US-PGPUB	2004/01/19 15:11
64	0	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((sharpness adj signals) with (average or averaged or averaging))	USPAT; US-PGPUB	2004/01/19 15:11
67	0	(averaging adj time) with sharpness	USPAT; US-PGPUB	2004/01/19 15:11
68	561	(averaging or average or averaged)with sharpness	USPAT; US-PGPUB	2004/01/19 15:11
69	0	((averaging or average or averaged)with sharpness) with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:11
70	30	((averaging or average or averaged)with sharpness) and (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:11
72	576	(averaging or average or averaged or combine)with sharpness	USPAT; US-PGPUB	2004/01/19 15:11
73	0	((averaging or average or averaged or combine)with sharpness) with zoom	USPAT; US-PGPUB	2004/01/19 15:11

74	88	focus adj evaluation adj value	USPAT; US-PGPUB	2004/01/19 15:11
75	55	(focus adj evaluation adj value) and zoom	USPAT; US-PGPUB	2004/01/19 15:11
80	0	((((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)) and high-frequency) and high-frequency and zooming and in-focus) and focus with value with (zoom or zooming)) and (high-frequency and sharpness)	USPAT; US-PGPUB	2004/01/19 15:11
82	42	focus adj signal with (average or averaged or averaging)	USPAT; US-PGPUB	2004/01/19 15:11
83	0	(focus adj signal with (average or averaged or averaging)) not (focus adj signals with (average or averaged or averaging))	USPAT; US-PGPUB	2004/01/19 15:11
84	160	shake adj detection	USPAT; US-PGPUB	2004/01/19 15:11
86	0	2002/0109784	USPAT; US-PGPUB	2004/01/19 15:11
90	0	hirofumi adj suda	USPAT; US-PGPUB	2004/01/19 15:11
91	53	hirofumi near suda	USPAT; US-PGPUB	2004/01/19 15:11
93	3	((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value	USPAT; US-PGPUB	2004/01/19 15:11
94	3	(((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value) and sharpness	USPAT; US-PGPUB	2004/01/19 15:11
97	0	average near3 sharpness adj signal	USPAT; US-PGPUB	2004/01/19 15:11
98	117	average near3 sharpness	USPAT; US-PGPUB	2004/01/19 15:11
99	1914	sharpness adj signal or focus adj signal	USPAT; US-PGPUB	2004/01/19 15:11
101	0	(sharpness adj signal or focus adj signal) with average with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:11
104	4441	focus with zoom	USPAT; US-PGPUB	2004/01/19 15:11
105	279	focus with zoom with speed	USPAT; US-PGPUB	2004/01/19 15:11
109	2616	(high-frequency or high adj frequency) with (averaging adj time or average or averaged)	USPAT; US-PGPUB	2004/01/19 15:11
110	0	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period) with (zoom or zooming or zoomed)	USPAT; US-PGPUB	2004/01/19 15:12
111	512	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)	USPAT; US-PGPUB	2004/01/19 15:12
113	512	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)	USPAT; US-PGPUB	2004/01/19 15:12
114	192	((high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)) and time adj (duration or period)	USPAT; US-PGPUB	2004/01/19 15:12

117	160	(high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (frames or images)	USPAT; US-PGPUB	2004/01/19 15:12
120	59	(focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging)	USPAT; US-PGPUB	2004/01/19 15:12
122	320	focus with movement with (correct or correction)	USPAT; US-PGPUB	2004/01/19 15:12
125	478	(shake or movment) with (sample or sampling)	USPAT; US-PGPUB	2004/01/19 15:12
127	331	camera and (movement or shake) adj correction	USPAT; US-PGPUB	2004/01/19 15:12
129	0	focus with zoom with skake with luminance	USPAT; US-PGPUB	2004/01/19 15:12
130	0	focus with zoom with shake with luminance	USPAT; US-PGPUB	2004/01/19 15:12
134	0	(sharpness adj signal) with (change or changing) with (average or averaging or averaged)	USPAT; US-PGPUB	2004/01/19 15:12
135	81	(focus) with (change or changing) with (average or averaging or averaged)	USPAT; US-PGPUB	2004/01/19 15:12
136	0	(focus) with (change or changing) with (average or averaging or averaged) with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:12
137	4870	focus with (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:12
138	1048	(focus with (zoom or zooming)) and (average or averaging or averaged)	USPAT; US-PGPUB	2004/01/19 15:12
139	1016	((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)	USPAT; US-PGPUB	2004/01/19 15:12
140	907	(((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera	USPAT; US-PGPUB	2004/01/19 15:12
141	81	((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake	USPAT; US-PGPUB	2004/01/19 15:12
142	71	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)	USPAT; US-PGPUB	2004/01/19 15:12
144	8897	focus with (zoom or zooming)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
145	1064	(focus with (zoom or zooming)) and (average or averaging or averaged)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
146	1023	((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
147	912	(((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
148	81	((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12

149	71	((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
150	0	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)) not ((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 15:12
152	0	sampling with shake with (increase or decrease)	USPAT; US-PGPUB	2004/01/19 15:12
154	22	frequency with shake with (increase or decrease)	USPAT; US-PGPUB	2004/01/19 15:12
157	0	("focus with averaging").PN.	USPAT; US-PGPUB	2004/01/19 15:12
158	156	(348/347).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
159	225	focus with averaging	USPAT; US-PGPUB	2004/01/19 15:12
160	32	(focus with averaging) and (zoom or zooming)	USPAT; US-PGPUB	2004/01/19 15:12
3	43	(348/352).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
165	0	(2002/0109784).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
4	96	(348/354).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
6	99	(((348/349).CCLS.) not ((348/352).CCLS.)) not ((348/354).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:12
7	122	(348/349).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
10	124	((((348/347).CCLS.) not ((348/352).CCLS.)) not ((348/354).CCLS.)) not ((348/349).CCLS.)	USPAT; US-PGPUB	2004/01/19 15:12
15	14	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:12
17	20	(348/208.12).CCLS.	USPAT; US-PGPUB	2004/01/19 15:12
18	2	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$).did. or (US-20020109784-$).did.) and (zoom with speed)	USPAT; US-PGPUB	2004/01/19 15:12
20	1	(zoom adj speed) with shutter adj speed	USPAT; US-PGPUB	2004/01/19 15:12
21	1	((zoom adj speed) with shutter adj speed) and (zoom adj speed and shutter adj speed)	USPAT; US-PGPUB	2004/01/19 15:12
22	15	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:12

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23	1	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((high-frequency or high adj frequency) with sharpness)	USPAT; US-PGPUB	2004/01/19 15:12
24	10	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (high-frequency or high adj frequency)	USPAT; US-PGPUB	2004/01/19 15:12
25	4	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (high-frequency or high adj frequency)) and (average or averaged)	USPAT; US-PGPUB	2004/01/19 15:12
27	3	(detect or detection) with (zoom adj speed)	USPAT; US-PGPUB	2004/01/19 15:12
29	13	sharpness with (average or averaged) with time	USPAT; US-PGPUB	2004/01/19 15:12
34	4	(averaging adj time) with (high-frequency or high adj frequency)	USPAT; US-PGPUB	2004/01/19 15:12
35	15	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:12
36	10	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and zoom and focus	USPAT; US-PGPUB	2004/01/19 15:12
37	1	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and zoom adj speed	USPAT; US-PGPUB	2004/01/19 15:12

39	1	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and zoom adj speed) and reduce	USPAT; US-PGPUB	2004/01/19 15:12
40	1	((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and zoom adj speed) and reduce) and (focus or focusing of focused)	USPAT; US-PGPUB	2004/01/19 15:12
41	1	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))	USPAT; US-PGPUB	2004/01/19 15:12
43	1	((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)	USPAT; US-PGPUB	2004/01/19 15:12
44	1	(((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)	USPAT; US-PGPUB	2004/01/19 15:12
46	1	(((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ	USPAT; US-PGPUB	2004/01/19 15:12

49	1	((((((((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (in-focus with (zoom or zooming))	USPAT; US-PGPUB	2004/01/19 15:12
51	15	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:12
52	5	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and shake	USPAT; US-PGPUB	2004/01/19 15:12
54	5	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and shake) and (high-frequency or high adj frequency)	USPAT; US-PGPUB	2004/01/19 15:12
55	1	("6373524").PN.	USPAT; US-PGPUB	2004/01/19 15:12
56	1	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)	USPAT; US-PGPUB	2004/01/19 15:12
57	1	(((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)	USPAT; US-PGPUB	2004/01/19 15:12

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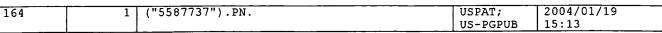| 62	5	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and shake	USPAT; US-PGPUB	2004/01/19 15:12
65	1	((US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5331367-$).did. or (US-20020109784-$).did.) and sharpness adj signals	USPAT; US-PGPUB	2004/01/19 15:12
66	1	("5331367").PN.	USPAT; US-PGPUB	2004/01/19 15:12
71	21	(((averaging or average or averaged)with sharpness) and (zoom or zooming)) and (speed or velocity)	USPAT; US-PGPUB	2004/01/19 15:12
76	8	(focus adj evaluation adj value) with zoom	USPAT; US-PGPUB	2004/01/19 15:12
77	8	((focus adj evaluation adj value) with zoom) and focus adj evaluation adj value	USPAT; US-PGPUB	2004/01/19 15:12
78	4	(((focus adj evaluation adj value) with zoom) and focus adj evaluation adj value) and average	USPAT; US-PGPUB	2004/01/19 15:12
79	1	("6373524").PN.	USPAT; US-PGPUB	2004/01/19 15:12
81	19	focus adj signals with (average or averaged or averaging)	USPAT; US-PGPUB	2004/01/19 15:12
85	13	(shake adj detection) with contrast	USPAT; US-PGPUB	2004/01/19 15:12
87	2	"0109784"	USPAT; US-PGPUB	2004/01/19 15:12
88	1	("0109784").PN.	USPAT; US-PGPUB	2004/01/19 15:12
89	16	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5842059-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5218442-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:12
92	3	(hirofumi near suda) and hiroto near ohkawara	USPAT; US-PGPUB	2004/01/19 15:12
95	3	((((hirofumi near suda) and hiroto near ohkawara) and evaluation adj value) and sharpness) and focus and zoom	USPAT; US-PGPUB	2004/01/19 15:12
96	1	("5331367").PN.	USPAT; US-PGPUB	2004/01/19 15:12
100	32	(sharpness adj signal or focus adj signal) with average	USPAT; US-PGPUB	2004/01/19 15:13
102	5	((sharpness adj signal or focus adj signal) with average) and zoom	USPAT; US-PGPUB	2004/01/19 15:13
103	64	focus with average with zoom	USPAT; US-PGPUB	2004/01/19 15:13
106	9	zoom adj calculation	USPAT; US-PGPUB	2004/01/19 15:13
107	46	(focus with zoom with speed) and averaging adj time	USPAT; US-PGPUB	2004/01/19 15:13
108	4	(high-frequency or high adj frequency) with averaging adj time	USPAT; US-PGPUB	2004/01/19 15:13

112	40	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period) with (change or vary or decrease or increase)	USPAT; US-PGPUB	2004/01/19 15:13
115	55	(((high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (time or duration or period)) and time adj (duration or period)) and camera	USPAT; US-PGPUB	2004/01/19 15:13
116	43	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal) with (average or averaged or averaging) with (frames or images)	USPAT; US-PGPUB	2004/01/19 15:13
118	56	((high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (frames or images)) and zoom	USPAT; US-PGPUB	2004/01/19 15:13
119	6	(high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (exposure adj time or shutter adj speed)	USPAT; US-PGPUB	2004/01/19 15:13
121	21	(focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging) with (time or duration or images or frames)	USPAT; US-PGPUB	2004/01/19 15:13
123	3	focus with movement with (correct or correction) with (average or averaging or averaged)	USPAT; US-PGPUB	2004/01/19 15:13
124	14	calculating adj zoom	USPAT; US-PGPUB	2004/01/19 15:13
126	22	(shake or movment) with (sample or sampling) with time	USPAT; US-PGPUB	2004/01/19 15:13
128	46	(camera and (movement or shake) adj correction) and ((variable or changable) with time)	USPAT; US-PGPUB	2004/01/19 15:13
131	14	focus with zoom with shake	USPAT; US-PGPUB	2004/01/19 15:13
132	1	"5003339".PN.	USPAT	2004/01/19 15:13
133	1	5699116.URPN.	USPAT	2004/01/19 15:13
143	51	((((((focus with (zoom or zooming)) and (average or averaging or averaged)) and (time or period or duration)) and camera) and shake) and (speed or velocity)) and (luminance or illuminance)	USPAT; US-PGPUB	2004/01/19 15:13
151	21	(US-6072525-$ or US-5923368-$ or US-5909242-$ or US-5896174-$ or US-5619264-$ or US-5517238-$ or US-5361095-$ or US-5325206-$ or US-5164835-$ or US-6034727-$ or US-6005612-$ or US-5842059-$ or US-5835143-$ or US-5699116-$ or US-5267044-$ or US-5218442-$ or US-6408135-$ or US-5668597-$ or US-5051770-$ or US-5587737-$ or US-6047134-$).did. or (US-20020109784-$).did.	USPAT; US-PGPUB	2004/01/19 15:13
153	1	sample with shake with (increase or decrease)	USPAT; US-PGPUB	2004/01/19 15:13
155	4	high-frequency with shake with (increase or decrease)	USPAT; US-PGPUB	2004/01/19 15:13
156	48	high-frequency with vibration with (increase or decrease)	USPAT; US-PGPUB	2004/01/19 15:13
161	32	(focus with averaging) and zoom	USPAT; US-PGPUB	2004/01/19 15:13
162	2	"5699116"	USPAT; US-PGPUB	2004/01/19 15:13
163	4	"5587737"	USPAT; US-PGPUB	2004/01/19 15:13

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164	1	("5587737").PN.		USPAT; US-PGPUB	2004/01/19 15:13